

Fig. 1

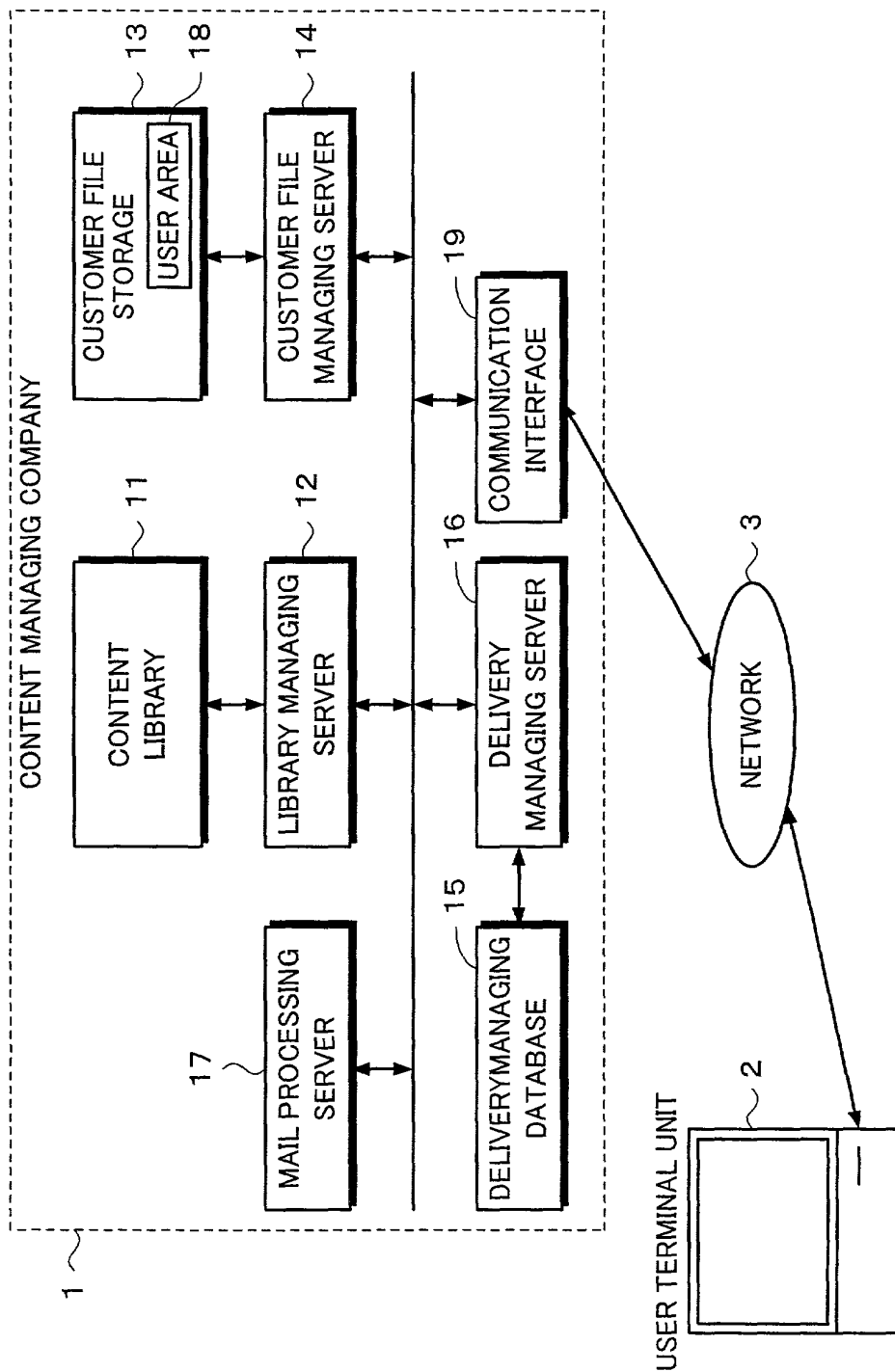


Fig. 2

FILE NAME	REGISTERED DATE AND TIME	GENRE	FILE SIZE	FILE FORMAT	FEE	TITLE OF CONTENT
news19	10/19	news	40	MPEG1	0	NCV 15 O'CLOCK NEWS, DATED ON 10/19
news21	10/21	news	40	MPEG1	0	NCV 15 O'CLOCK NEWS, DATED ON 10/21
anime45	10/19	anime	80	MPEG1	300	ADVENTURE TRACK STORY 2, DATED ON 10/7
sport18	10/18	sport	40	MPEG1	100	SPORTS TODAY, DATED ON 10/18
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	.

**Fig. 3**

USER ID	TOTAL CAPACITY	USED CAPACITY	NON-USED CAPACITY	RECORD CAPACITY ALLOCATED AREA
001	1000	800	200	C1-C7
002	1000	1000	0	C8-CE
003	4000	2820	1180	CF-EC

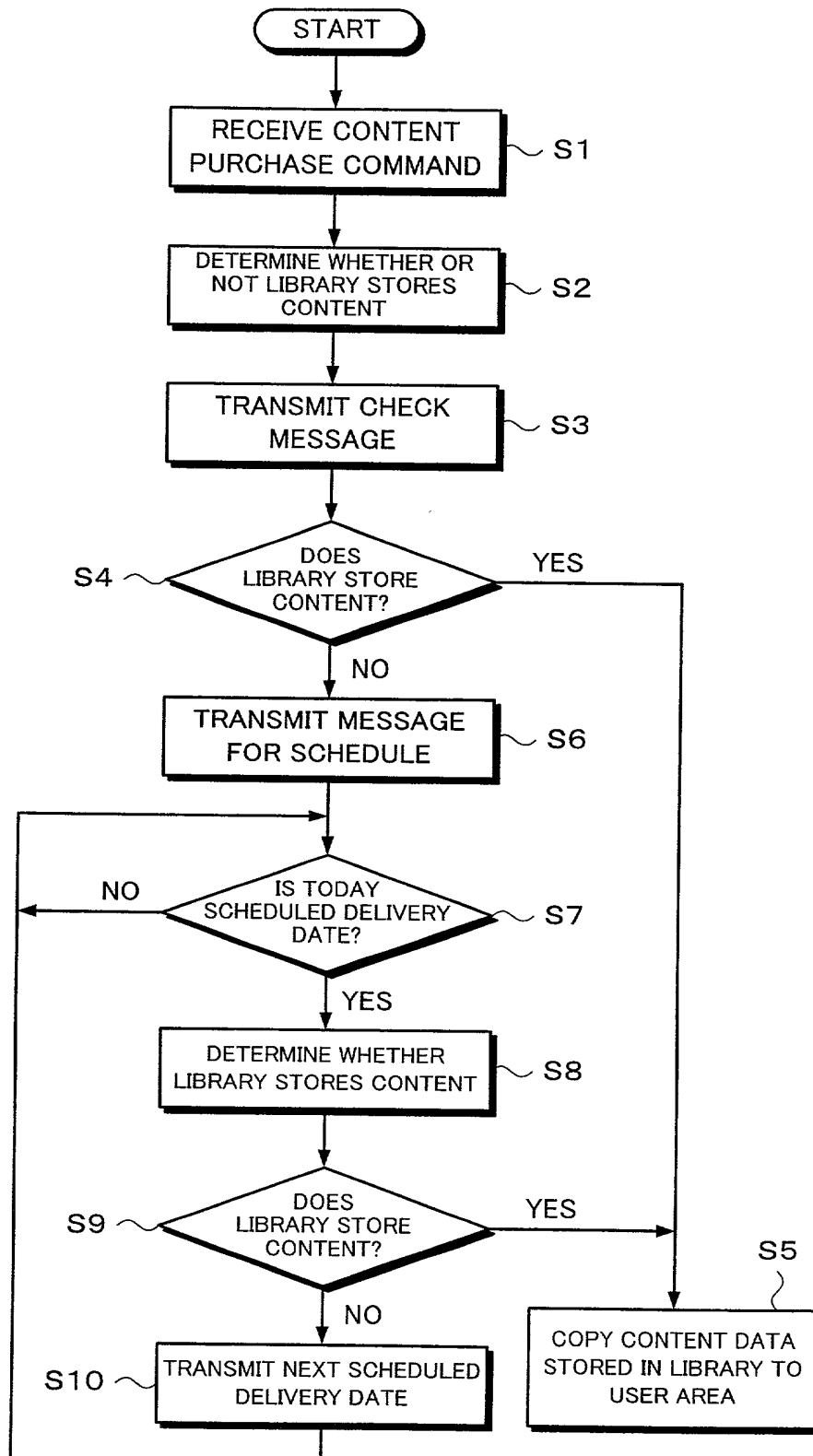
**Fig. 4**

USER ID	STORAGE FILE	GENRE	FILE SIZE	RECORD AREA	AUTOMATIC DELETE
001	news5	news	40	C1	YES
001	news6	news	40	C1	YES
001	anime8	anime	80	C2	NO
001	news8	news	40	C2	YES

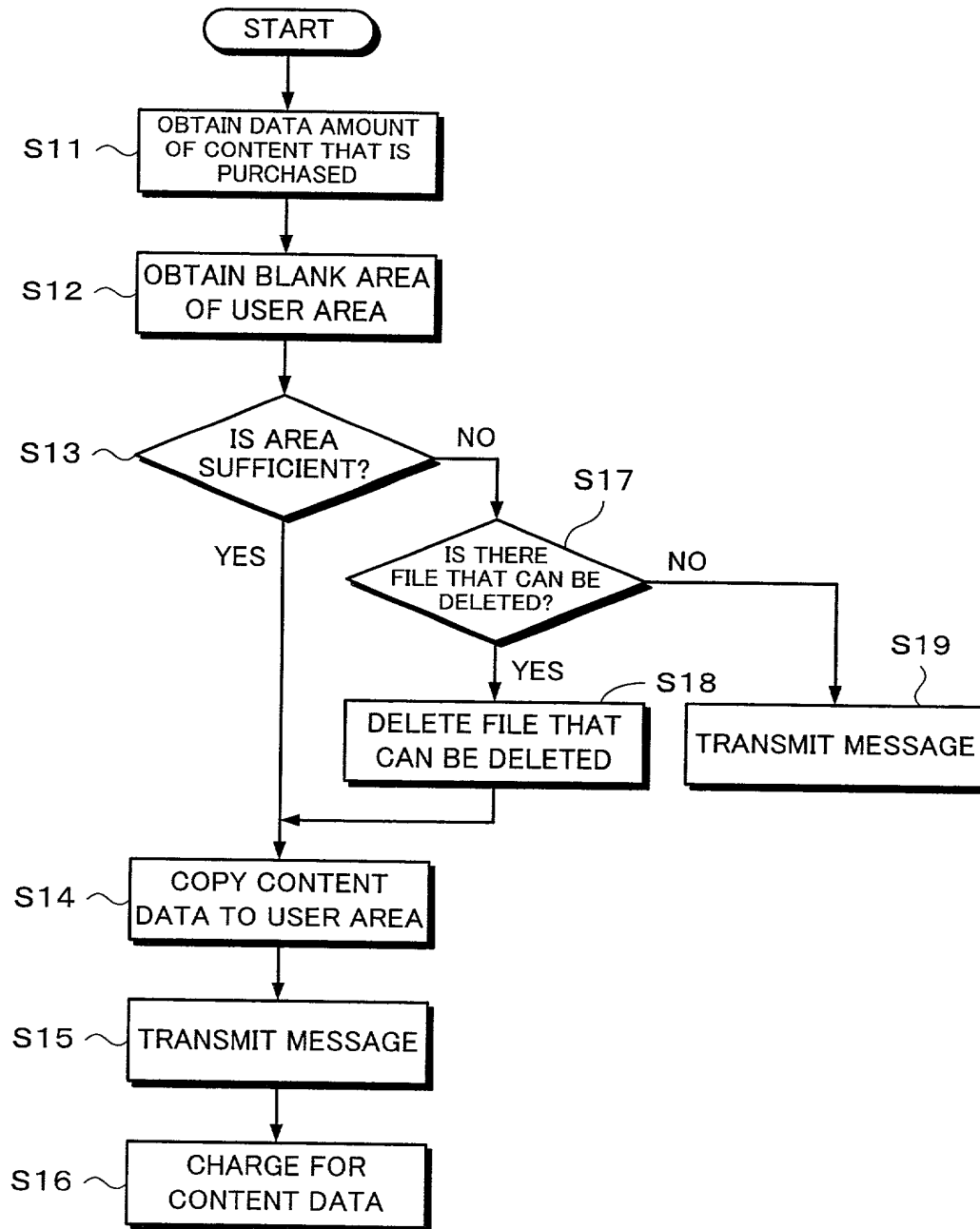
**Fig. 5**

USER ID	FILE NAME	REQUESTED DATE AND TIME	CAPACITY	GENRE	TRANSFERRED DATE
001	news8	10/2	40	news	10/8
001	anime45	10/7	80	anime	10/7
001	news21	10/21	40	news	

**Fig. 6**



**Fig. 7**



**Fig. 8**

CONTENT SERVICE

USER ID       ~ 51

PASSWORD     ~ 52

~ 53

**Fig. 9**

USER HOME

59 {

NEWS

RECOMMENDED  
PROGRAM

USER NAME        : ABC DEF

TOTAL CAPACITY :    1000 ~ 54

USED CAPACITY   :     200

USER STORED CONTENT ~ 55

---

CONTENT PURCHASE   ~ 56

---

VARIOUS SERVICES    ~ 57

---

OPTIONS               ~ 58

**Fig. 10**

USER STORED CONTENT TABLE					
FILE NAME	GENRE	SIZE	AUTOMATIC DELETE		
61	62	63	64	65	66
news5	news	40	OK	OPEN	STORE
news6	news	40	OK	OPEN	STORE
anime8	anime	80	NO	OPEN	STORE
news8	news	40	OK	OPEN	STORE
TOTAL : 200					

**Fig. 11**

CONTENT INFORMATION	
anime45	
ADVENTURE TRACK STORY 2, DATED ON 10/7	
EXPLANATION	
x x x x .....	
x x x x .....	
x x x x .....	

**Fig. 12**

CONTENT PURCHASE

USER STORED CONTENT ~ 71

CONTENT PURCHASE ~ 72

DELIVERY SCHEDULE ~ 73

LIBRARY SEARCH ~ 74

**Fig. 13**

PURCHASE

PURCHASE FILE NAME   ~ 76

SCHEDULED DATE AND TIME 10/19

GENRE anime

FILE SIZE 80 ~ 77

FILE FORMAT MPEG1

FEE 300

~ 78  ~ 79



**Fig. 14**

CONTENT DELIVERY SCHEDULE						
FILE NAME	DATE AND TIME	GENRE	SIZE	FILE FORMAT	FEE	
81 news5	82 10/20	83 news	84 40	85 MPEG1	86 0	87 PURCHASE
news6	10/20	news	40	MPEG1	0	PURCHASE
anime8	10/19	anime	80	MPEG1	300	PURCHASE
news8	10/18	news	40	MPEG1	100	PURCHASE

**Fig. 15**

CONTENT SEARCH						
KEYWORD				91	92	
					OK	
FILE NAME	DELIVERED DATE AND TIME	GENRE	SIZE	FILE FORMAT	FEE	
93 anime3	94 9/3	95 anime	96 250	97 MPEG1	98 300	99 PURCHASE
anime4	9/3	anime	300	MPEG1	300	PURCHASE